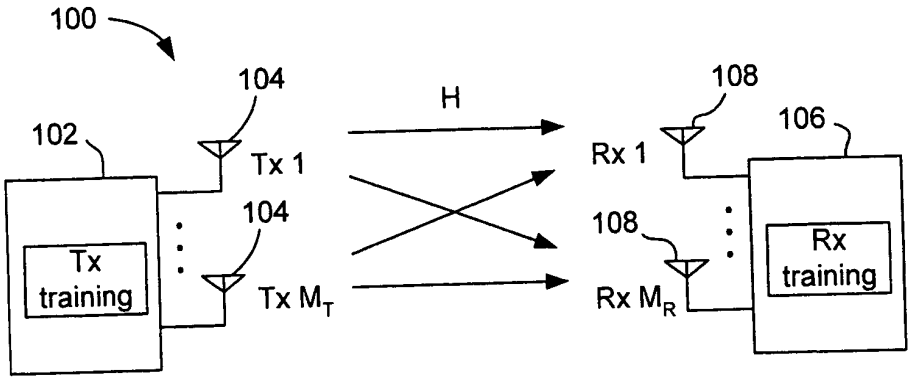

FIG. 1

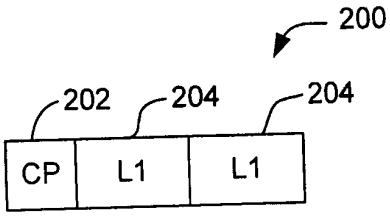

FIG. 2

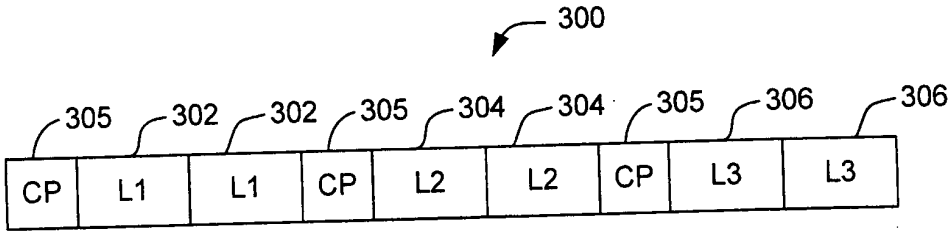

FIG. 3

MIMO-OFDM Preamble for 3 Transmitters (Symbol L1)
Subcarrier (DC omitted)

	-26	-25	-24	-23	-22	-21	...	24	25	26
Tx 1	A1	0	0	A2	0	0	...	0	0	A18
Tx 2	0	B1	0	0	B2	0	...	B17	0	0
Tx 3	0	0	C1	0	0	C2	...	0	C17	0

FIG. 4

MIMO-OFDM Preamble (Symbol L2)
Subcarrier (DC omitted)

	-26	-25	-24	-23	-22	-21	...	24	25	26
Tx 1	0	0	C1	0	0	C2	...	0	C17	0
Tx 2	A1	0	0	A2	0	0	...	0	0	A18
Tx 3	0	B1	0	0	B2	0	...	B17	0	0

FIG. 5

MIMO-OFDM Preamble (Symbol L3)
Subcarrier (DC omitted)

	-26	-25	-24	-23	-22	-21	...	24	25	26
Tx 1	0	B1	0	0	B2	0	...	B17	0	0
Tx 2	0	0	C1	0	0	C2	...	0	C17	0
Tx 3	A1	0	0	A2	0	0	...	0	0	A18

FIG. 6

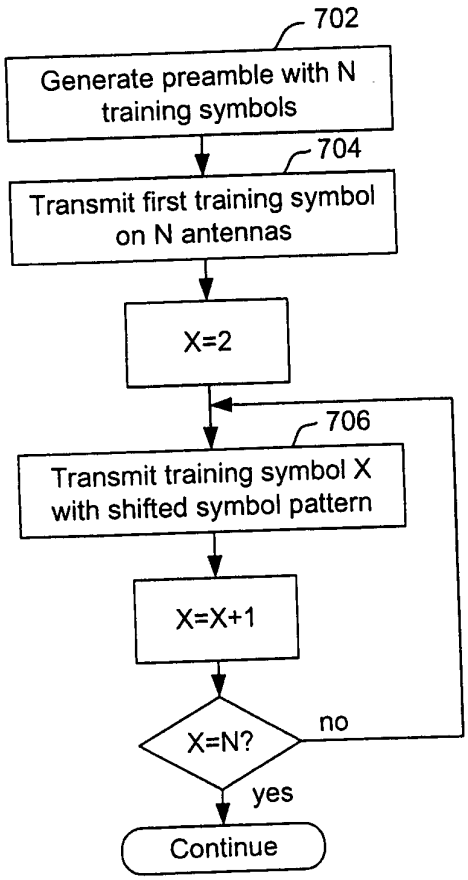

FIG. 7A

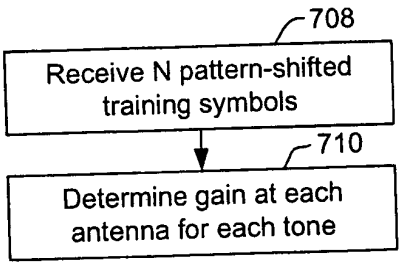

FIG. 7B

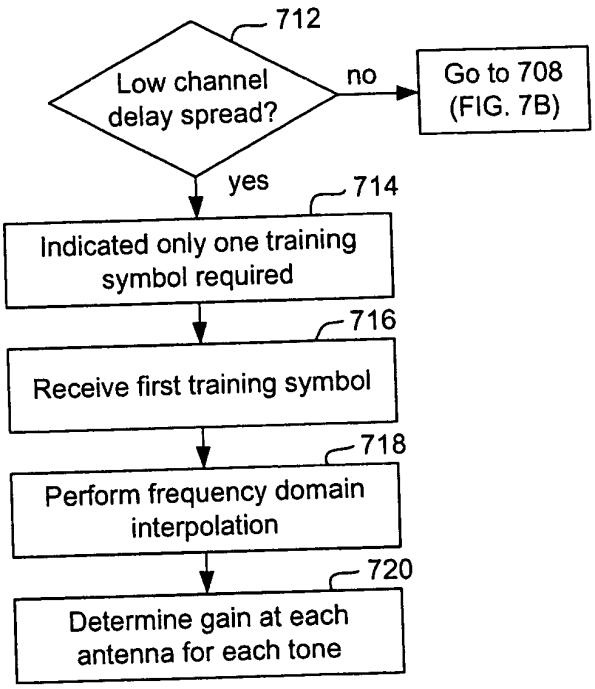

FIG. 7C

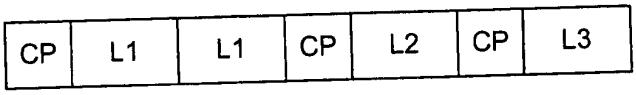

FIG. 8

	-26	-25	-24	-23	...	24	25	26
Tx 1	A1	A2	A3	0	...	0	0	0
Tx 2	0	0	0	B1	...	B17	0	0
Tx 3	0	0	0	0	...	0	C16	C17

FIG. 9